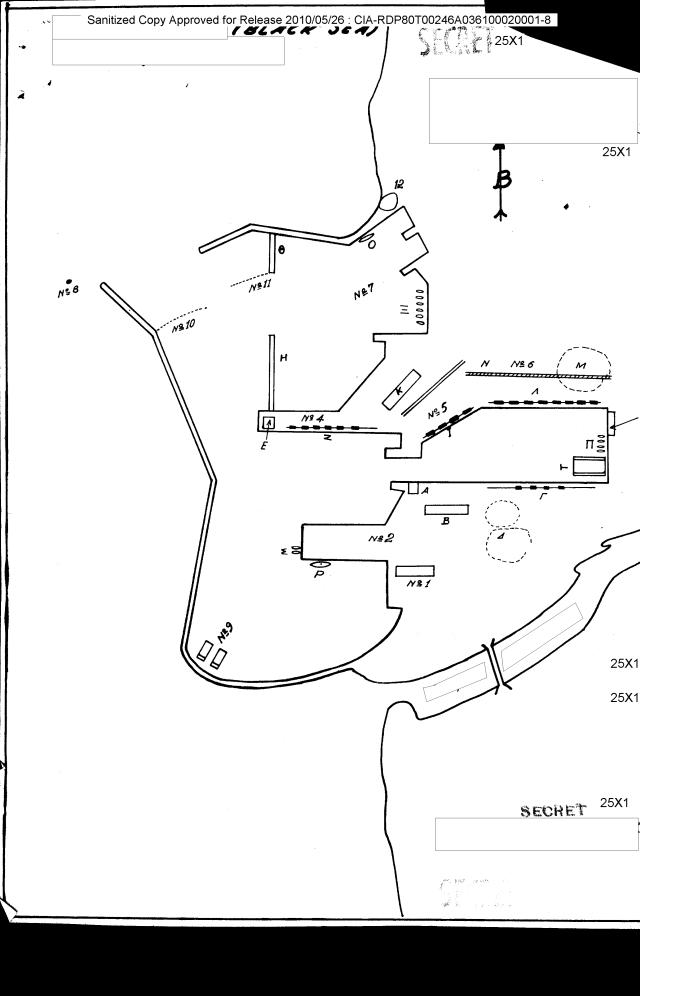
Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8 41866 ORMATION REPORT R & P O R T CENTRAL INTELLIGENCE AGENCY This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by 'law. S-E-C-R-E-T 25X1 COUNTRY USSR (Black Sea) REPORT **SUBJECT** Information on Ports and Ships in the DATE DISTR. 9 September 1957 Black Sea NO. PAGES REQUIREMENT NO. REFERENCES PLACE & DATE ACQ. SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. 25**X**1 REC l. reports on ports in the Black Sea Except where noted, these contain miscellaneous observations including information on port clearance procedures, port facilities, and naval and merchant ships 100 / 25X1 sighted. Five poor quality photographs taken in the harbor of Batumi S-E-C-R-E-T 25X1 STATE X ARMY X NAVY X AIR X FBI (Note: Washington distribution indicated by "X"; Field distribution by "#".) NFORMAT REPORI INFORMATION REPORT



1 - PORT ORGANIZATION

This is not a port but a town situated at some point on the river just as it was before the war.

- a) There are no piers and only two wharfs where a ship up to 1500 tons can dock.
- b) There is one small silo.

RAILROAD NET: There is a complete railroad net along the length of the wharf's for transporting ores and coal.

2 - PORT EQUIPMENT

- a) There are no land cranes.
- b) There are two floating cranes which are electrically operated and have a power of 3 tons.

 SECRET

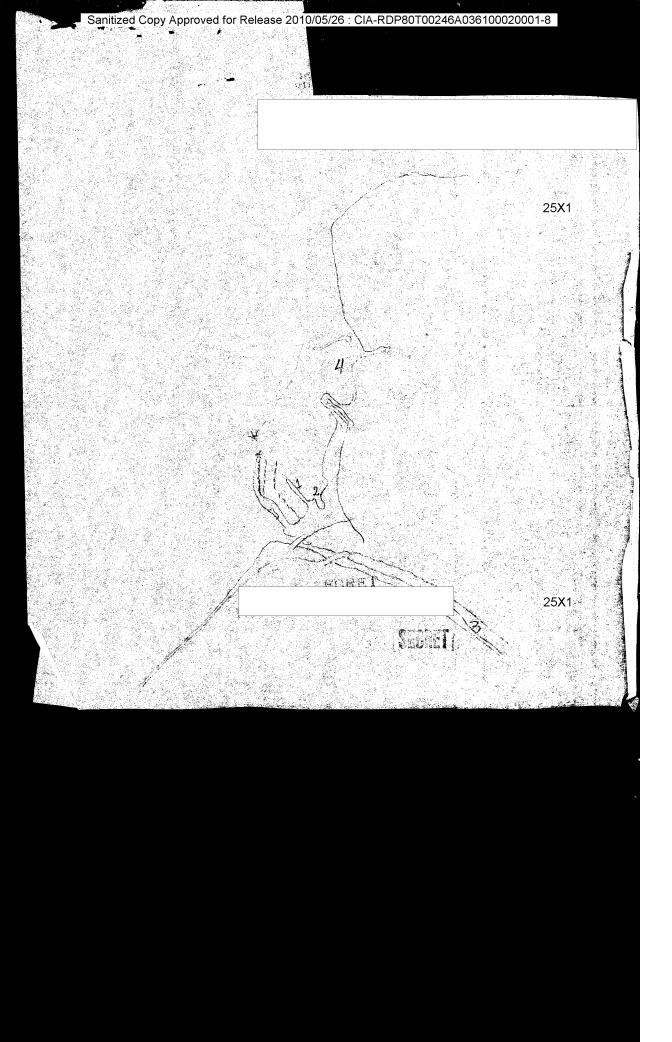
25X1 SECRET No water (supply) installations were observed. d) No shipyards were seen. 3 - PORT NAVIGATION a) No barges were observed. There were many river-boats, with and without engine, whose cargo capacity ranged from 500-2000 tons. b) There were three or four tugs. c) There was enough port labor. All of them were men who came from the area. Their work was not satisfactory. 5 - PORT ACTIVITY 25X1 a) There was not much merchant ship activity going on. the stored stock of ores and coal was quite large and it presupposes the arrival of many ships. b) No warships were observed. 25X1 6 -7 - No unusual protection for the port was observed. 25X1 There was enough food and clothing of good quality and in quantity. 25X1 Batumi The loading was performed by 6-ton electrically operated cranes on land. cranes moved on iron wheels. There are many such cranes at all the wharfs. The loading of the 4200 tons of manganese started at 1000 hours on 28 November 1956 and ende25X1at 2330 hours on the same day. The work was satisfactory. PORT ORGANIZATION 25X1 There were many piers and wharves which are capable of receiving many and large ships in good condition. 25X1 SECRET

Sanitized Copy Approved for Release 2010/05/26: CIA-RDP80T00246A036100020001-8

	•	THE STREET WAS ASSESSED.		
		SECKET		25 X 1
		Miles States and the second con-	SECRE	T
		-3-		
ORT EQUIPMENT	r e e e e e e e e e e e e e e e e e e e			
	•	ioned above.)		
) A 15-20 to) There are	n floating comany spouts	rane was observed. installed at the load	ding zones from which wa which only serves the F	ter runs for 24 hr leet's ships.
- NAVIGATION	[
Various r f various hor	iver-ships of sepower to se	f various capacities erve the ships and th	were observed. There w	ere various tugs torily.
- Only men	worked abord	the ship. The women	operated the cranes.	
- PORT ACTIV		•	•	
			st of the ships were Sov	
	por o and one,	-	t as well.	
		served for protection		25X1
Morale is	usual was ob	served for protection There is relatively	of the port. y an abundance of clothi	
Morale is	usual was ob quite high.	served for protection	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothi	ng and the local 25X
- Morale is	usual was ob quite high.	There is relatively No political discuss	of the port. y an abundance of clothision was heard.	ng and the local 25X
Morale is	usual was ob quite high.	There is relatively No political discuss	of the port. y an abundance of clothision was heard.	ng and the local 25X
Morale is	usual was ob quite high.	served for protection There is relatively	of the port. y an abundance of clothision was heard.	ng and the local 25X

	GENERAL INFORMA	LON	
	Sanitized Copy Approved for Release 2010/05/26 : An iron drydock was observed at the constitution of the c	CIA-RDP80T00246A0361000	20001-8
	Fishing ships were being built or repaired on the		25 X 1
	There were no warships observed. Only two mines	weepers were observed who	en the ship
was :	leaving the harbor. One was behind the other in	the gulf and they were m	ineswepping
towa	rds DOOB.		25 X 1
	many soldiers and sailors in	town but few officers.	
		25X1	
	E 175,4 1		

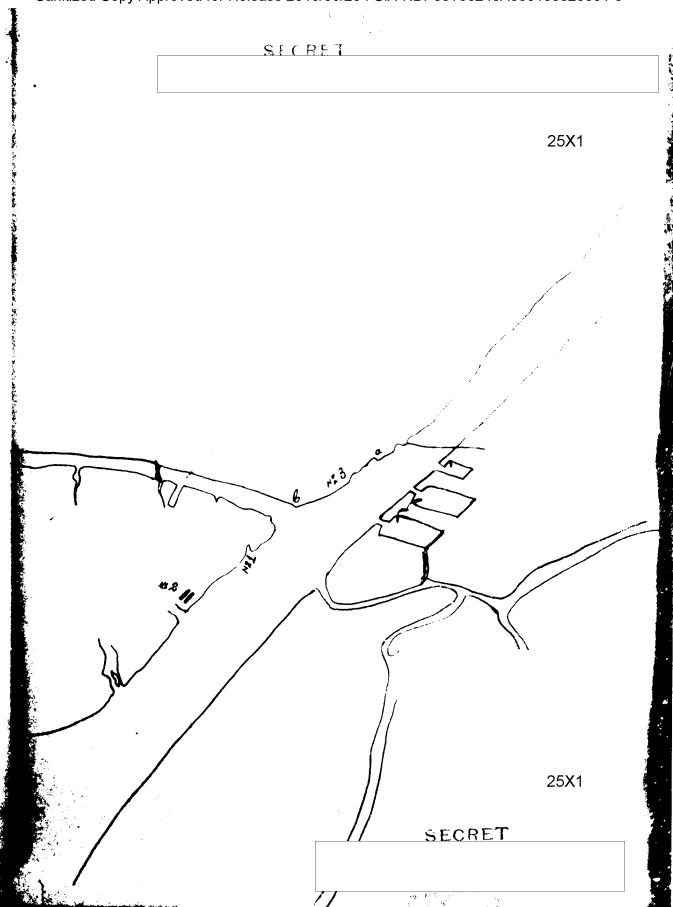
ν · ΄ / // Α΄ Α΄ Ο / ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄	GENERAL INFORMATION		25X1
Sanitized Copy Approved for Release or Gan IZ AT ION	ase 2010/05/26 : CIA-	RDP80100246A036100026	3001-8
1- Petroleum pier which has four plac	ses for loading, on	each side . There are	six 8-10
inch pipes.			25 X 1
2- There is a wharf at the little gul	lf which forms her	ۥ	
3- Three or four kilometers from the	shore of the river	r, there were 25 large	fuel tanks
which were painted aluminum.			
B- WARSHIPS			
4- No warships or submarines were obs	served in this are	a, (OLD PORT).	19年本 28月 1
III- MISCELLANEOUS			
When the ship was at the entrance to	o the harbor, it k	ept an 186 ¹⁰ course wh	ich is the
alignment mentioned on the chart. The	e same course was	followed when the ship	departed.
•			- -
			25X1
			*
	κ.		



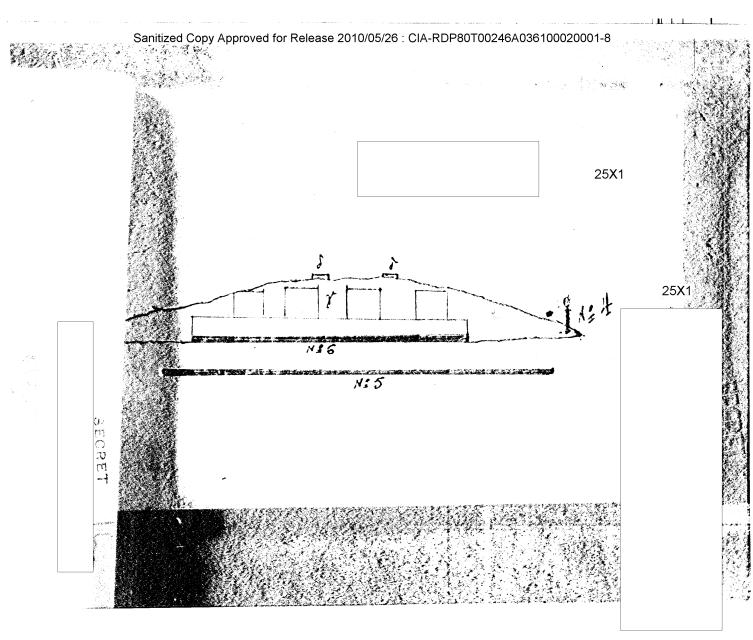
Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8	
	25X1
GENERAL INFORMATION Kherson	
I - ORGANIZATION	
1 - Three drydocks were observed in the sea area of this port. One of the	
drydocks was completely finished and the other two were having their side wall	ls
built.	
2 - Two shipyard grids were observed here. There was a ship being built on t	t.he
one towards the shore but, it will be some time before the ship will be finish	
	25X1
3 - This pier has been well built as far as the SILO. The road from point "a	1 ¹¹
where the ores are unloaded is paved up until point "b" where there is a turn.	
Only the SILO area is wooden.	25X1
	∠3 ∧ i
II - ISLAND OF NIKOLAYEV	
4 - Lighthouse observed here.	
5 - Mole which protects the shore across from the island.	
6 - Artificial quay for small and auxiliary ships of the Fleet. Details are	
missing due to the great distance. The ships are painted grow At point "NA"	

on the quay and within the area of the natural elevation of the island, there were drawer-like doors observed.

There is always a guard on duty at the location near the fans who is always on the move. The guard belongs to the Fleet. 25X1 III - GENERAL they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8
There is always a guard on duty at the location near the fans who is always on the move. The guard belongs to the Fleet. 25X1 III - GENERAL they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	SECRET
There is always a guard on duty at the location near the fans who is always on the move. The guard belongs to the Fleet. 25X1 III - GENERAL they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	
near the fans who is always on the move. The guard belongs to the Fleet. 25X1 III - GENERAL they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	25 X1
they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	There is always a guard on duty at the location
they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	near the fans who is always on the move. The guard belongs to the Fleet. 25X1
they are building a modern port between ODESSA and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	TIT - CENEDAI
and NIKOLAYEV. The location of the new port is about 50 miles away from ODESSA. It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	
It is being built on one hand because of NIKOLAYEV's shallow waters and, on the other hand, because of the congestion at ODESSA. 25X1	
other hand, because of the congestion at ODESSA. 25X1	
25/1	
25X1	other hand, because of the congestion at ODESSA.
25X1	
	25 X 1



Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8



Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8 GENERAL INFORMATION	
<u>I - ORGANIZATION</u> 25X	1
1 - Petroleum pier having a length of 1000 feet and a width of about 50-60 feet. The	ıe
pier is a wooden one. There is a railroad track on the west side which did not have a	ıny
cars on it except for a small one which is used to carry implements and supplies. Th	e
oil supply pipes are underneath the wooden pier. There are two locations for loading	ř
which are at a distance of 200 feet apart from the mole, one is on the left and the ot	her
is on the right. The pipes do not come out but the valves are connected with the rub	ber
hose by means of a trap door.	
Water supply can be had from this pier.	25 X 1
for fire purposes.] .
No restoration work is going on here.	25 X 1
2 - Location where the ships go for repairs.	
II - ANCHORD SHIPS	
a) MERCHANT SHIPS	25 X 1
a Soviet tanker of	
18000 tons was leaving the port loaded daily.	
a 28000 ton ship (tanker) left with destination Vladivostok and	
Soviet tankers in the	25X1

SE(R) 25X1



-2-

To dis not

In general, the tankers were loading gasoline, fuel oi, and crude oil. Six

passenger ships were observed in port in addition to the tankers. They came at night

stayed 24 hours, and left again.

SECRET

25X1

b) WARSHIPS

a warship tied to buoy which was located between a lighted

buoy, which flashed a white light every 5 seconds and a green light at the entrance of the port exactly where the green light of alignment and another green light is located, point X.

It should be noted that the lighted buoy and the searchlight indicator in handbook has different characteristics than those observed. 25X1

The above mentioned warship was a SPARY DECK type. It had the prow upward and inclined. The stern was absolutely vertical. The warship had two smokestacks of the KOTLIN CLASS (page 20 in the special book). It had two masts with 2 or 3 legs of which the one at the stern was towards the prow of the stern smokestack. The bridge of the warship was oval at the prow and square at the stern side. It had two successive turrets which were square at the stern and semi-circular at the prow. The first one, the low one had one gun and the other had two. It was not confirmed if they were also used as anti-aircraft guns because one of the turrets had an opening which would allow the gun to shoot upwards. The base of the barrel of the gun was covered. Both of the turrets had a spherical device at the top, right from which binoculars protruded, one on the left and the other on the right. The total length of the binoculars (both) did not cover the horizontal diameter of the apparatus. There were two similar turrets at the stern. The one below had one gun and the other had two. These also had a similar apparatus at top, right, as described above. Iron wheels were observed beyond the stern turret on deck at a height of about 15-20 centimeters above it. There was nothing on the wheels. Torpedo launchers were observed along the length of the ship between the prow shokestack and the stern's mast.

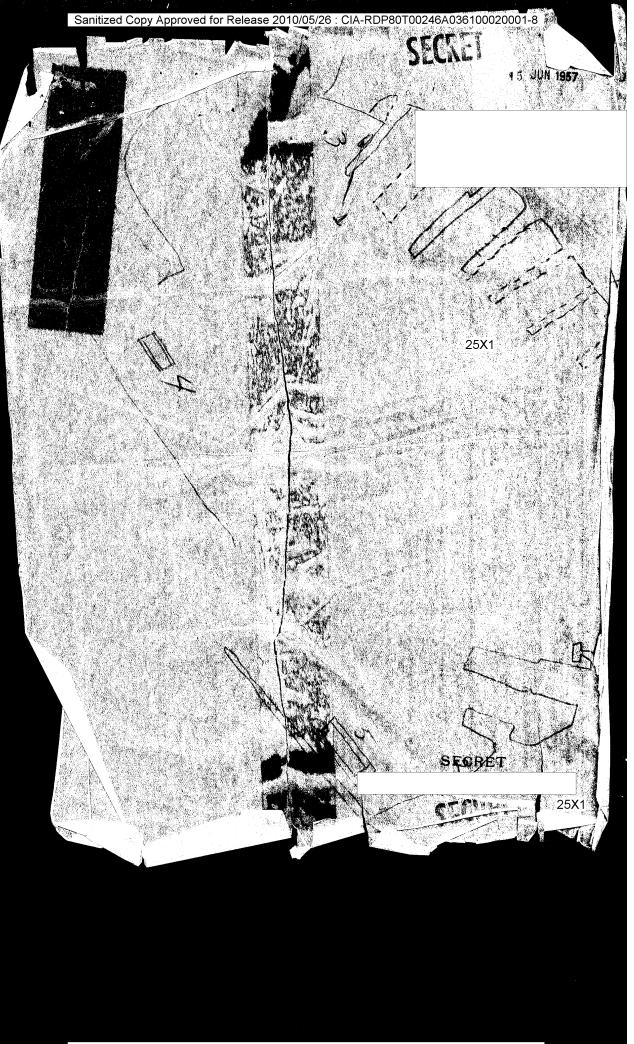
_

one torpedo launcher or many. It was not observed if it was turned towards the right or left. There was nothing on top the torpedo launcher. The one which was observed was empty. Light, rapid firing guns were observed on the bridge. They did not have a long, anti-aircraft barrel. It was also observed that the rapid firing guns could be fired. from the shoulder. Similar guns were observed near the stern's mast. A large rangefinder (sic) was observed on the bridge which was twice as large as the one (apparatus) mentioned above. It was located above and sternwise of the bridge. The rangefinder (sic) had slender antennae on its surface in addition to the binoculars. Two or three antennae were observed. The binoculars were at about 2/3 the height of the rangefinder (sic) and both binoculars were at the same level. The height was enough to allow one man to stand upright. The prow's mast had a MARCONI type radar. The base of the radar An apparatus similar to the electric could not be seen. heater "ILIOS" was observed on the bridge below the radar antenna. The back part of the apparatus was netted and the front part had no wires. There was an object in the center of the round disc of the netted part which looked just like that of the heater. The difference was that this object pro-25X1 truded from the center of the round disc and was based on the center of the curved side. Neither the above apparatus nor the radar were observed in operation. An apparatus like the one below, (See diagram in the original), was observed at the end of the Prow's A SEA GULL type radar was observed on the prow's mast. It was in operation constantly and it was turning a complete circle25X1 It was a netted radar with transverse antennae, three on the back view of the same length and vertical antennae of unknown number. The base of the radar was square, (closed box), No direction finder was observed. 25X1 SECRE

25**X**1

25X1

SECTI



Sanitized Copy Approved for Release 2010/05/26: CIA-RDP80T00246A036100020001-8 ORGANIZATION A - Ten 10-ton cranes were observed at this pier. They were electrically operated and they had a winding drum and cable. They were Soviet manufactured cranes as indicated by the plate on the cranes. This pier is destroyed at point "a" and they have placed wooden boards (sic) in order to accomodate the loading and unloading of the ships there. They are piling dirt where the pier is destroyed. B - Pier where 5 ten-ton cranes were observed as well as two railroad tracks. One of the railroad tracks run underneath the cranes. These cranes do not communicate with the ones at pier number "A". No restoration work was observed. II - ANCHORED SHIPS MERCHANT SHIPS 1 2 25X1 3 - Location where a Soviet passenger ship was. It was being repaired inside for about three months. many laborers and technicians coming and going. In 25X1 the beginning of January, the passenger ship was at location "a" where it was taking 25X1off concrete ballasts which were being placed at the pier. The tanker, was inside the mole. It was having its engine re-

SECRE

paired.

25X1

25X1

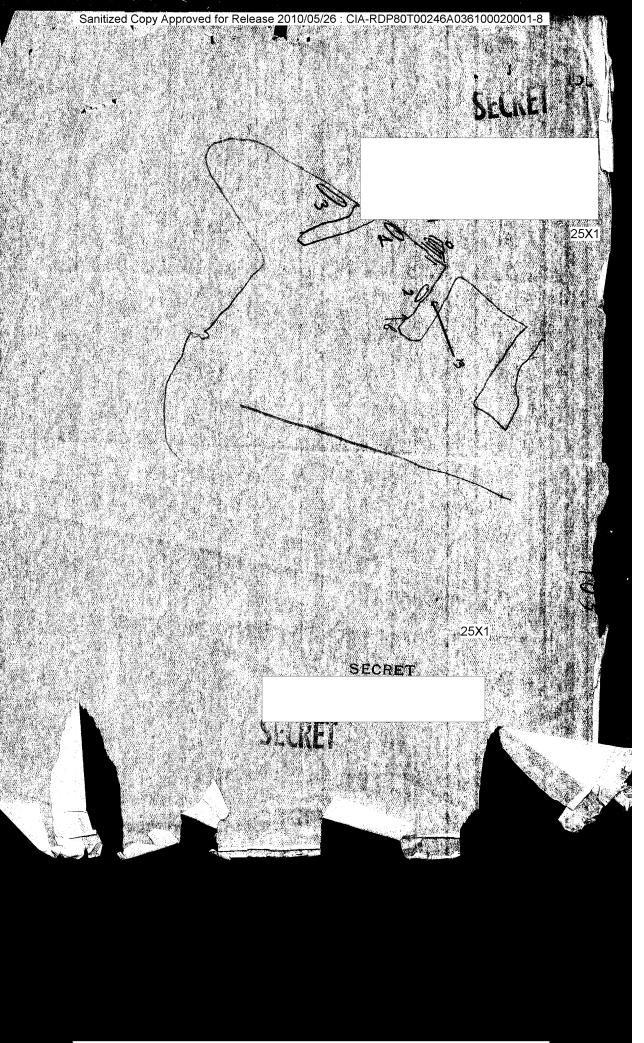
SECRET

Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8

	. JECKEI	SECRET
There were some small, 1	- 2 -	n the same area. They were low 25X1
		be used for sailing in the Black
Sea. Some of them operated	by Diesel engine and other	ers by steam. See diagram below:
(See original).		
a) Bridge b) One mast c) Forecastle d) Smokestack twice as larg stack was small.	e as the bridge. It open	rated by diesel engine. The smoke-
b) WARSHIPS		
		a small ship 25
	was coming from the	direction of Kherson.
	It was traveling	over 50 miles (per hour)(sic). Due
to the ship's apeed, not. Two destroyers of the RI		ther the ship had torpedo launchers 250
These anchored war	ships had an inclined pro	ow and stern like the SKORI CLASS.
		aerodynamic smokestack which incline
towards the prow. They had	a cover like those of the	SKORI CLASS. They had two tripod
masts and two or three RADAR	S like the RIGA CLASS .	
# email submaring use of	hearwed coming out of nor	The cub

marine was about 15 meters long, dark grey and it had one, aerodynamic turret. The submarine did not have any antennae or gun. the submarine is a "pocket" submarine and it only launches torpedoes. On the submarine there was a 25X1 sailor at the prow, two at the stern, and three on the turret. The sailors on the deck of the submarine reached the height of the turret. The sailors at the turret could be seen from the waist and up. No object was observed on the deck. The prow had a shape similar to M 31 But it was low. Its stern was slightly above the water.

ship passed the island from the east and at a distance of about one mile 25X1 observed the following on the island: 1 - RADAR observed at the right of the Lighthouse coming from Odessa. (See diagram in the original). a) Roof of a building which has been constructed purposely to place the RADAR. b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters.) The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What shinz"
observed the following on the island: 1 - RADAR observed at the right of the Lighthouse coming from Odessa. (See diagram in the original). a) Roof of a building which has been constructed purposely to place the RADAR. b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters.) The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
observed the following on the island: 1 - RADAR observed at the right of the Lighthouse coming from Odessa. (See diagram in the original). a) Roof of a building which has been constructed purposely to place the RADAR. b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters.) The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
the original). a) Roof of a building which has been constructed purposely to place the RADAR. b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters. The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
the original). a) Roof of a building which has been constructed purposely to place the RADAR. b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters. The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters.) The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
b) Pole about 20 meters high.) The length of the RADAR's frame is about 20 meters.) The height of the RADAR's frame is 4-5 meters. The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
The RADAR's frame is solid. When it is making the 360° turn, it is covered by an arc from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
The RADAR's frame is solid. When it is making the 360° turn, it is covered by an and from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
The RADAR's frame is solid. When it is making the 360° turn, it is covered by an and from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
from the searchlight and cannot be recognized easily. 2 - Another RADAR located to the left of the searchlight. It is of the KNOFERIST type. The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
The RADAR is located on a pole of about 15 meters high. 25X1 This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
This radar was not observed being in operation. 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
 3 - Six wireless posts. Description of these posts was not possible. 4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
4 - Buildings in the middle of the elevation of the island. 5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
5 - There is a highway on the southwestern part of the island upon which a military vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
vehicle was observed. 6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
6 - Camouflaged cannons were observed at the peak of the island and around its periphery When the ship was passing the island, it was asked its name and, in English, "What
When the ship was passing the island, it was asked its name and, in English, "What
경제통 경우 전에 하는 사람들은 보이 되었다. 그는 사람들은 사람들이 되는 사람들은 사람들은 모양을 하면 되었습니다.
20A1
ship?" there
are Russians on the island and that it was a Soviet base.
a small warship, KODOR type, anchored there.
a small warship, whom type,
SECKE ₁



0	Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8
9	I - ORGANIZATION RHERSON
	1 - SHIPYARD area. There were two shipyard grids. At point "a" on one of the grids was
	a new tanker almost completed. All the superstructure works were completed as was the 25X1
	bridge located in the center and the smokestack which was at the stern.
	at the other grid point "b", they were building a 3500-4000 +cm 25X1
	passenger ship. many port holes and alterations in the middle of the
	ship. it was a passenger ship.
	2 - Location where the ships are launched. Doors were observed at point " χ ". The
	prows of the ships were at the door.
	3 - Location used for anchoring ships.
	4 - Location where small buildings were observed which evidently belong to the fuel
	services.

5 - Location where a small factory was observed. It had two smokestacks whose height was about 25-30 meters high and about 50 centimeters in diameter. Black smoke was emit-25X1 ting from them constantly.

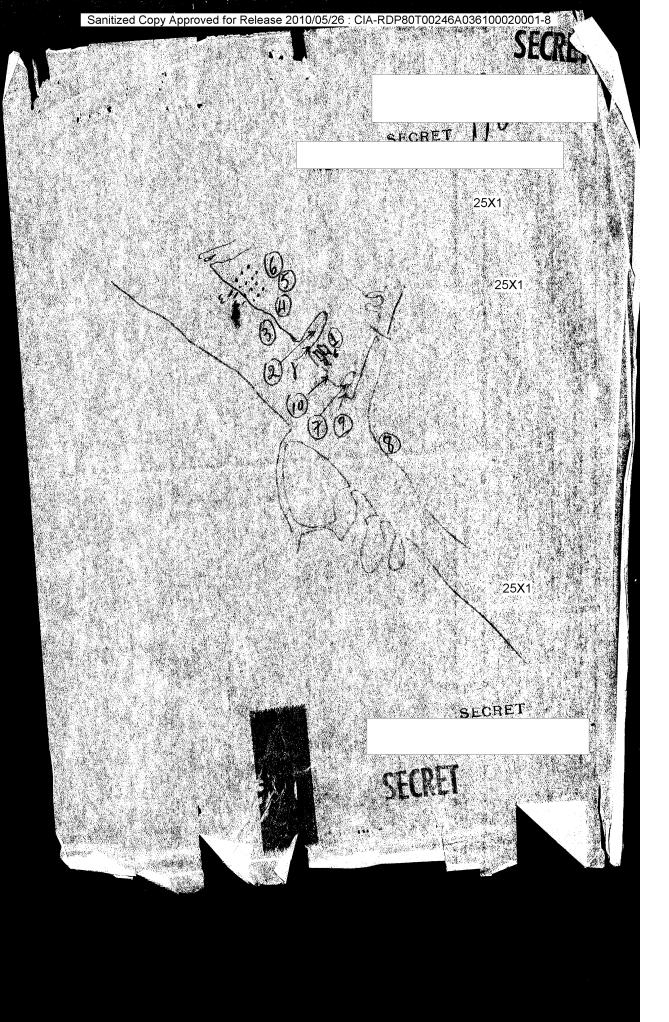
it is probably used to heat the fuel tanks.

6 - Fourteen fuel tanks observed here. The largest of the tanks was larger than the SHELL. They were painted with aluminum. Two small, wooden piers " and "e" were 25X1 in front of the tanks.

7 - Another sea area north of the shipyards.

Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8
- At the first loading location for freighters, the pier is destroyed for a length of
meters and 4-5 meters deep. The wharf's wall has not been repaired. They have placed
osts and planks instead. They are piling dirt at the inside area. No work was observed
sing done in that area
The depth in this area is 14 feet. A weight is placed inside the ship during
pading time so that the ship will be away from the pier. 25X1
- NAVIGATION
- Location where two cement drydocks were observed. They were newly built. Ships
to 10000 tons can drydock there. It is not sure whether the drydocks will stay there
ermanently or whether they will be transferred elsewhere. In any case, their molds
ave been taken away.
O - Location where another drydock was. It too was of cement and for ships of 1500
ons. The area is used to anchor ships (point #3). Ten 1000 ton ships were observed oaded. In any case, no loading or unloading was observed.
v - nikolaev island
not observe any radar on the island except for a searchlight at the 25X
estern tip which emitted a white light.
Further to the right, about 20 meters, there is another searchlight at the 25X1
eak of the elevation. This one gives a red light. In the past, this has said to be
radar. It is on a netted post, 50-60 meters high.
this light in operation at night.25X1
not see the top of the post turning during the day. The 25X1
op of the post is round.

<i>r.</i>	1.4		SELVE	5/26 : CIA-RDP8			,
100		,					
•							
		akwater located					
white sea	rchlight, w	which extends f	or about 40 me	eters. There	are about 20	tunnels a	Long
the length	h of the no	orthern side.	They are about	2 meters hig	h and 1 meter	wide.	
Abou	t ten woode	en poles about	10 meters high	are located	on the northe	rn side r	ınning
from west	to east.						
							25 X 1
* .							-
A to	rpedo boat	was patrolling	the island				
	The boat ha	ad two torpedo	launchers				
		it had a t	orpedo launche	er on the side	s, sternwise	to the	05)/4
bridge.	It also had	d a SKIN HEAD R	ADAR No. 3.				25 X 1
					!`		25 X 1
			*		SECRET		
					AJ II VII II II		25X1
			(FIRE				Z3 X I



Port. Organization Sanitized Copy Approved for Release 2010/05/26: CIA-RDP80T00246A036100020001-8

The locations across from the Winter Basin (where the loading and unloading takes place) can dock 5-6 ships of medium capacity. The depth across from the river is 23 feet at the most.

Warehouses

There are three warehouses by the loading and unloading locations. They are about 50 meters long, and have tan roofs. Open areas with coal, especially ore, were observed beyond the above mentioned ware-houses. Ammunition depots or other war materials were not observed. Cranes

There are five electrically operated cranes which move on iron tracks along the length of the loading and unloading locations. The have a hoisting power of five tons. There were two new ones being assembled. There were also many petroleum operated cranes of five ton hoisting power. They were installed on slips for loading at sea.

Service Buildings

There is a large building near the confluence of the Dnepr and Koshevaya Rivers. It houses the Port Authorities, Customs, Health Hotherities and Pilot Station.

Silo Installations

There are large silos next to the loading anduunloading locations. provide
They kniz 500 tons of grain per hour. Two ships at a time can load at these silos.

Sanitized Copy Approved	for Release 2010/05/26 : CIA-RDP	80T00246A036100020001-8
Port Workers		
The number of wor	kers at the port is sufficien	nt. They work in
8 hour shifts. Marxxx	work There are quite a few wor	men who work as
signalers, small tug	p blots, on tractors etc.	· · · · · · · · · · · · · · · · · · ·
Lit Buoys		
There are several	lighted buoys aligning posts	s along the length of
the river for safe pa	ssage.	
Transportation Facili	ties	
On the left bank	and along the length of the I	loading and unloading
locations there is a	double railroad track with ma	any branches.
Floats		
There are two sil	os installed on slips in add	ition to the silos
on land to serve the	ships. There is a large floa	ting crane with a
hoisting power of ove	r 50 tons. These tranes are	tugged. There are five
new diescl operated t	ugs in the port. They have a	700-1000 HP and have
reinforced prows and	are used as ice-breakers on	the river. They are
not more than 2,000 t	ons.	
Merchant Ships		
		three new
Soviet ships with med	ium capacity, and a Soviet pa	assenger ship were
observed in port.		25X1
	I GONFIDENTIAL 1	
		25X1

Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8

SUBJECT: Port of Kherson.

1- Shippards
2- Small island
3- Petroleum docks
4- Newforidgerehouses
5- Roofed storehouses
6- Ten cranes

7- Exectric power station

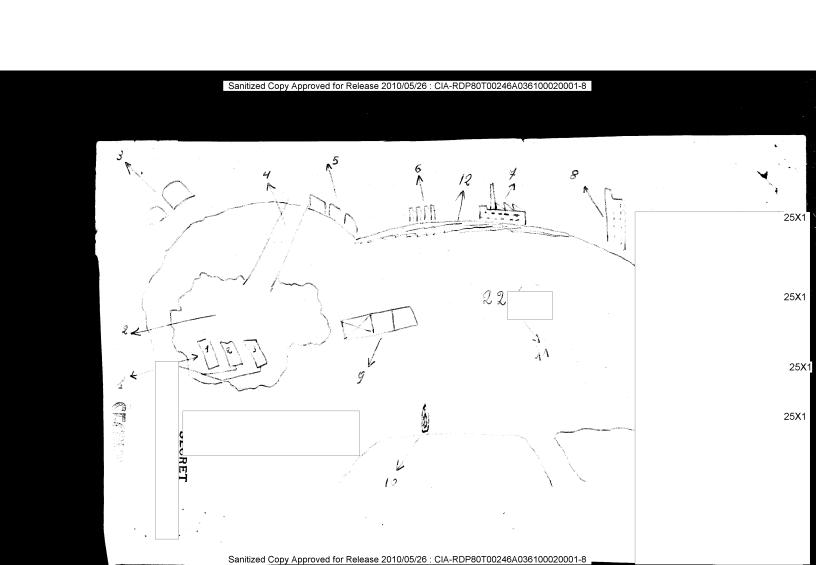
11- Depth of the port-22 feet-.

12 Location where ship docks

8- Silo

9- Drydocks10- Warship

SECRET



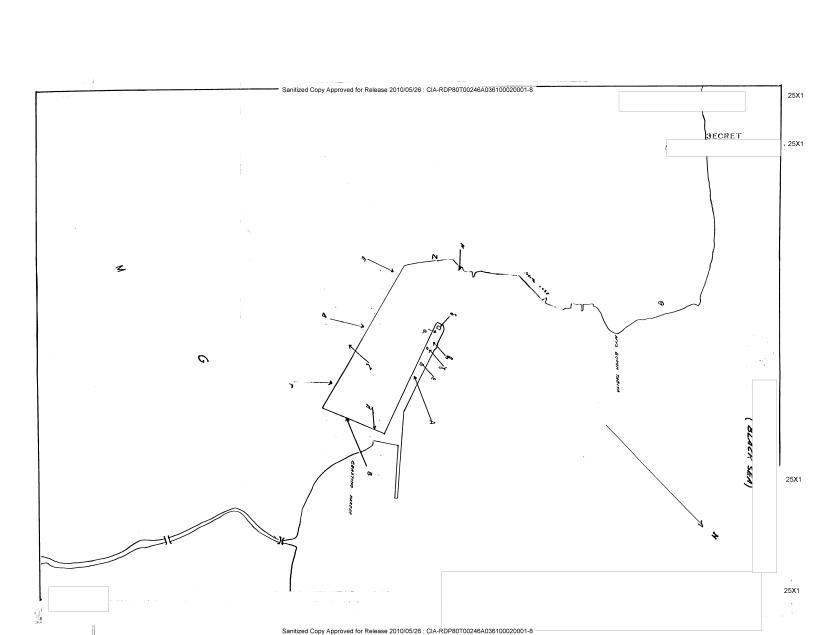
I- ORGANIZATION of the PORT TO MATES MI Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8 Fuel pier whose length is about 2000 feet and width about 400 feet. The quay's wall does not protruct. It is made of stone blocks. The Aimension of each block is approximately 1-1 $\frac{1}{2}$ cubic meters. The depth along the length of the pier is estimated to be over 30 feet. Four large ships up to 450 feet each can dock at the above mentioned pier at one time. In other words, there is a loading location every 500 feet where supplies sections are. There are four such supply sections. Six pipes were observed along the length of the pier and at about the middle. They were painted black and had a diameter of 10-12 inches. They were covered with asbestos. These pipes reach as far as 600 feet from the end mloe of the pier. At each location where the ships dock, there are six branches coming from the 6 main pai pipes. The above mentioned pipes can provide various times of liquid fuel. The connections do not have any special color to indicate what kind of liquid fuel is in the pipe. The distance between the first and last connection at the same dock location is about 4 meters. A Soviet ship of 22000 tons loaded at one location inside of 12 hours. (Number of connections used not designated.) 25X1 The following were observed on the same pier: SECRET Unassembled crane.

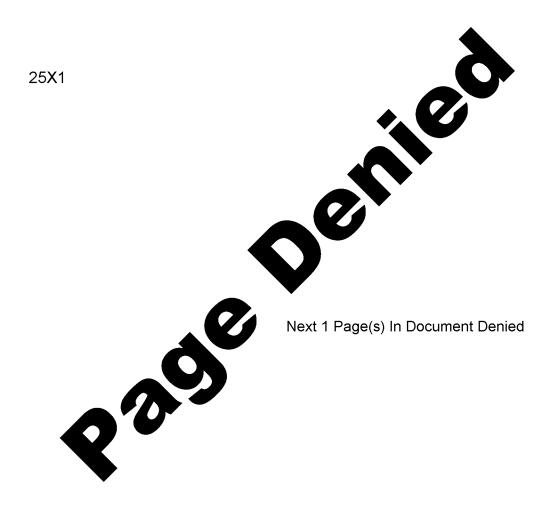
b) Three rolls of wire netting. When extended, its diameter was 25 centimeters and the

Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T0	0246A036100020001-8
	<u>*</u> 25X1
2	
thichness of the wire was .Ol meters. There were buoys near the	dam. Evidently, it per-
tained to a dam at the entrance of the port.	
c) The guardhouse is provided with a telephone apparatus.	
d) Inspection guardhouse. all the fish	ing craft first stopped 25X1
there and then went to their location for anchoring.	20/1
e) Small , stone-house comprised of one room. It has an iron d	oor which is always locked.
It is unknown for what it is used.	
The pier has abundant lighting. The lights are on podes.	
B- Wharf which forms a 46% angle with pier A. Two, 20000 ton s	hips can dock here. A
loaded tanker was observed having arrived at location •	25X1
C- Another tanker was observed at this wharf.	
D- Another wharf a continuation	of wharf "C". Only pas-
senger ships were observed docked here.	25X1
E- Location where the fishing crafts dock.	20/(1
Z- Pier made of stone blocks of $1-l\frac{1}{2}$ meters where the inhabitant	nts go for a walk.
The COASTING HUMROR was being deepened.	
CRANES	
Four to five electrically-operated cranes which moved on in	ron wheels were observed.
(Pier D.)	25X1
STOREHOUSES:	
Throughout almost the entire length of the pier (D), there	were storehouses with tin,
	25X1
	25X1

Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-	8
3	
II- FLOATS	
Four to five unused iron tugs were observed in port. They had diesel engines	• No
floating cranes or dredges were observed.	25 X 1
III* SHIPYARDS	
Two small drydocks were observed near the NAVAL BASE. There were two small sh	ips
buing built on them. The superstructure of the above mentioned ships were being co	nstructed
The launching from these drydocks is made from the prow.	
IV- WARSHIPS	25X1
Three tri-mast Soviet sailboats were observed at the roadstead of the port. T	hey were
probably training ships.	
Four small, iron coastguard ships were observed at the NAVAL BASE. They	
guns at the prow and two at the stern. They also had a vertical antenna. No other	25X1 warship
or submarine was observed.	
V- MERCHANT SHIPS	
In general, there always 2-3 Soviet tankers at the fuel locations.	
At the guardhouse inspection (station), (pier "A", point "d"), there were 3-	4
fishing ships . They were old and wooden. They were about 25 meters long and they	were
ill kept.	25 X 1
The Soviet oceanliner, "MOSKWA" arrived and docked at whari	
It brought about 200 passangers. Most of the passangers were old men, women, and	25X1 hildren.
a Soviet freighter was departing. It did not	25 X 1
the usual grey color but, black. The hammer and sickle was not painted on the smol	
band but, screwed on it and it was made of metal. The freighter was about 12000 to	ons.
VI- MISCELL ANEOUS	25X1
	25X1
An iron-netted pole was observed at " @ " which is located about 2-3 miles game	et of
MUS BURUNTABIYA. The pole was about 25 meters tall. There was an object on it but	t, it
appld not be distinguished because it was too far away.	

			ery installat	ions are	to be	expand	ed and
port is going to	be built at t	the COASTIN	G HARBOR.				
Small houses were	observed at lo	ocation "M"	, at the top	of the h	nills.		
							25)
					_		
		_					
						. 2	25 X 1
	•					2	
				· FOR	<u> </u>		





	ob-25>
served five torpedo boats of 600-700 tons ea	ch heading East. They were about 3
miles away	25
two torpedo boats of 100 tons	They were traveling at
a speed of about 45 miles (per hour). They	were coming from the direction of
Novorossiysk and heading East. The above me	
had no masts. The	he entire torpedo launchers could be 25X
observed and they looked like the EX ITALIAN	
	a small torpedo boat
entered port.	It had a green flag with a
red hammer and sickle, and a star on a squar	
· ·	25
(See JANE'S page 300, COMMODORE).	not recall if it had a blue
stripe beneath the white section.	

	shing ships of ps had no radar,
2)0-)00 tolls odoli willow with a	os had no radar,
but only a direction finder. They were of the Dutch type.	
	ie .
	· · · · · · · · · · · · · · · · · · ·
25X1	
20/(1	
SECRE	T

- 2 A pilot station was observed at location "A" and piles of coal and bauxite at " Δ " location.
- 4 Coal pier. An observation (post) was observed at location "E". At location "H", on the northern side, there is a small mole of about 100 meters under construction and a mole of 50 meters at location " θ " acress from it.
- 5 The depth of the water at this wharf comes to 28 feet.
- 6 Piles of manganese at point "M" of this wharf.
- 8 Lit budy which flashes a white light every 10 seconds.
- 10 11 Wall buowys at the entrance of the port.
- 12 Location of a building which looked like a turret (or a tower).

b) CRANES

Four electrically-operated cranes having a hoisting power of 12 tons each are located at "/".

There were 6 electrically operated cranes hacing a hoisting power of 12 tons at location "Z" at pier #4.

Four cranes were observed at wharf #5 having a hoisting power of 10 tons. They were at location "I".

25X1
Eight cranes were observed at location "\" at pier number 6. STACRETHEM were

10 ton cranes and the other four were 5 tons cranes.

Sanitized Copy Approve	ed for Release 2010/05/26 : C	:IA-RDP80T00246A0361000200	01-8
	2		
STOREHOUSES		-	
There were storehouse	es at points "B" and "K".		25
RAILROAD NET			
Wharf #5 and wharf #	6 at point "N" had double	e track rails.	,
_ SHIPYARDS			
Careening place. Insi	ide, there were buildings	which housed small repair	crews.
I- NAVIGAT ION			
There were two minswe	epers on drydock at the	same time at location "T".	
Two floating cranes o	of 100 tons were observed	in area number 9,	
- WARSHIPS			
	ved at the following loca	tions:	25)
-	s, probably of the RIGA C		
<u>-</u>			
One docked submarine.			
4 destroyers			
One warship			
2 minesweepers			
		<u> </u>	
		•	25 X 1
			25 Y 1
			25 X 1
			25X1
		SECRET	25X1
			25X1

Sanitized Copy Approved for Release 2010/05/26 CIA-RDP80T00246A036100020001-8 USE WITH 25X1 TIN ON PIER D. _ 25X1 31N USSR GEORGIAN SSR BATUMI 42 16 N 42 42 E SMALL HOUSE ON TOP OF HILL OBSERVED AT LOCATION M ON MAP 25X1 31N USSR GEORGIAN SSR BATUMI 42 16 N 42 42 E ELECTRICALLY-OPERATED CRANE ON PIER D.

Sanitized Copy Approved for Release 2010/05/26 : CIA-RDP80T00246A036100020001-8



